

Genome:
TAAGAAAGCTCTGAATCAACGGACTGCGACA

Reads:

TAAGAAAGCT	TCTGAAT	CA
AAGAAAGCT	TCTA	AAATCAAC
AGAAAGCT	TCTGAAT	CAACG
GAAAGCT	TCTGAAT	CAACGGA
AAAGCT	TCTGAAT	CAACGGAC
AAGCT	TCTGAAT	CAACGGACT
AGCT	TCTGAAT	CAACGGACTG
GCT	TCTGAAT	CAACGGTCTGC
CT	TCTGAAT	CAACGGACTGCG
T	TCTGAAT	CAACGGACTGCGA

9 times	TCTGAAT	
1 time	TCTA	AAAT
6 times		CAACGGA
1 time		CAACGGT